

STATE WATER RESOURCES CONTROL BOARD
ORDER 2014-XXXX-DWQ
AMENDING

STATE WATER RESOURCES CONTROL BOARD
WATER QUALITY ORDER 2013-0002-DWQ
GENERAL PERMIT NO. CAG 990005

STATEWIDE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
PERMIT FOR RESIDUAL AQUATIC PESTICIDE DISCHARGES TO WATERS OF THE
UNITED STATES FROM ALGAE AND AQUATIC WEED CONTROL APPLICATIONS

The State Water Resources Control Board adopted Water Quality Order 2013-0002-DWQ on:	March 5, 2013
This Order amends Water Quality Order 2013-0002-DWQ. The State Water Resources Control Board adopted this Order on:	<Date>
This Order becomes effective on:	<Date of Adoption>

THIS ORDER HEREBY amends Water Quality Order 2013-0002-DWQ as shown in the attachment to this order. Changes to Water Quality Order 2013-0002-DWQ as amended are shown in red text. Text in strikeout indicates language proposed to be deleted and text in underline indicates language proposed to be added.

IT IS FURTHER ORDERED that staff post a conformed copy of Order 2013-0002-DWQ incorporating the revisions made by this Order.

I, Jeanine Townsend, Clerk to the Board, do hereby certify that this Order with its attachment is a full, true, and correct copy of an Order adopted by the State Water Resources Control Board, on **<Date>**.

AYE: Chair Felicia Marcus
Vice Chair Frances Spivy-Weber
Board Member Tam M. Doduc
Board Member Steven Moore
Board Member Dorene D'Adamo

NAY:
ABSENT:
ABSTAIN:

Jeanine Townsend
Clerk to the Board

Limitations and Discharge Requirements, Section II.C, General Permit Application, page 4, immediately below Item 3, add the following paragraph:

A Discharger proposing to apply algaecides and aquatic herbicides in multiple Water Board regions shall submit one NOI, one APAP, and one filing fee. The Discharger shall indicate in the NOI all the Water Board regions where applications are planned. The Discharger shall address all required elements of the APAP for all areas in the state where discharges are proposed.

Limitations and Discharge Requirements, Section VI, Receiving Water Limitations, Table 3, correct the dissolved saltwater receiving water chronic limitation for copper as shown below:

Table 3. Receiving Water Limitations

Constituent/ Parameter	BENEFICIAL USE ¹				Basis
	MUN, µg/L	WARM or COLD, µg/L	Other than MUN, WARM, or COLD, µg/L	All Designations	
2,4-D	70				U.S. EPA MCL
Acrolein ²	320	21	780		U.S. EPA Water Quality Criteria, 1986.
Copper ²				Dissolved Freshwater ³ Copper Chronic = $0.960 \exp\{0.8545 [\ln(\text{hardness}^4)] - 1.702\}$ ^{5,6} Dissolved saltwater Saltwater ³ Copper Chronic = 3.1 ug/L $0.83 \exp\{0.8545 [\ln(\text{hardness}^4)] - 1.702\}$^{5,6}	California Toxics Rule
Diquat	20				U.S. EPA MCL
Endothall	100				U.S. EPA MCL
Fluridone	560				U.S. EPA Integrated Risk Information System
Glyphosate	700				U.S. EPA MCL
Nonylphenol				Freshwater Chronic Criterion = 6.6 µg/L Saltwater Chronic Criterion = 1.7 µg/L	U.S. EPA National Recommended Ambient Water Quality Criteria
Toxicity	Algaecide and aquatic herbicide applications shall not cause or contribute to toxicity in receiving water(s).				Regional Water Boards' Basin Plans

Fact Sheet, Section II.B, Fees, page D-9, add the following second paragraph:

A Discharger proposing to apply algaecides and aquatic herbicides in multiple Water Board regions shall submit one NOI, one APAP, and one filing fee. The Discharger shall indicate in the NOI all the Water Board regions where applications are planned. The Discharger shall address all required elements of the APAP for all areas in the state where discharges are proposed.

Fact Sheet, Section VI.B.1, Receiving Water Limitations, Table D-2, page D-24, correct the dissolved saltwater receiving water chronic limitation for copper as shown below:**Table D-2. Summary of Receiving Water Limitations**

Constituent/ Parameter	BENEFICIAL USE ¹				Basis
	MUN, µg/L	WARM or COLD, µg/L	Other than MUN, WARM, or COLD, µg/L	All Designations	
2,4,-D	70				U.S. EPA MCL
Acrolein ²	320	21	780		U.S. EPA Water Quality Criteria, 1986.
Copper ²				Dissolved Freshwater ³ Copper Chronic = $0.960 \exp\{0.8545 [\ln(\text{hardness}^4)] - 1.702\}$ ^{5,6} Dissolved saltwater Saltwater ³ Copper Chronic = 3.1 ug/L $0.83 \exp\{0.8545 [\ln(\text{hardness}^4)] - 1.702\}$^{5,6}	California Toxics Rule
Diquat	20				U.S. EPA MCL
Endothall	100				U.S. EPA MCL
Fluridone	560				U.S. EPA Integrated Risk Information System
Glyphosate	700				U.S. EPA MCL
Nonylphenol				Freshwater Chronic Criterion = 6.6 µg/L Saltwater Chronic Criterion = 1.7 µg/L	U.S. EPA National Recommended Ambient Water Quality Criteria
Toxicity	Algaecide and aquatic herbicide applications shall not cause or contribute to toxicity in receiving water(s).				Regional Water Boards' Basin Plans

Attachment G, Exception List, revise Attachment G as shown below:

Attachment G – Exception List

LIST OF PUBLIC AGENCIES AND MUTAL WATER COMPANIES GRANTED AN EXCEPTION PURSUANT TO STATE WATER RESOURCES CONTROL BOARD POLICY FOR IMPLEMENTATION OF TOXICS STANDARDS FOR INLAND SURFACE WATERS, ENCLOSED BAYS, AND ESTUARIES OF CALIFORNIA (POLICY)

The public entities and mutual water companies listed herein have prepared Initial Studies, Negative Declarations (ND), or Mitigated Negative Declarations (MND), and Notices of Determination for the discharge of algacides and aquatic herbicides in accordance with the California Environmental Quality Act (CEQA (Public Resources Code § 21000 et seq.)) to comply with the exception requirements of section 5.3 of the Policy. The boards of each public entity or mutual water company, as the lead agencies under CEQA, approved the Final ND/MND and determined that the discharge of algacides and aquatic herbicides in their respective projects would not have a significant effect on the environment. These public entities and mutual water companies have determined that the water quality or related water quality impacts identified in the environmental assessments of the ND/MND are less than significant.

In addition to submitting the CEQA documentation, these public entities and mutual water companies have also complied with the other exception requirements of section 5.3 of the Policy.

As required in section 15096 of the CEQA Guidelines, the State Water Resources Control Board (State Water Board), as a Responsible Agency under CEQA, considered the ND/MND approved by the board of each public entity or mutual water company and finds that the projects will have less than significant water quality impact if the waste discharge requirements in this General Permit are followed. Accordingly, the public entities and mutual water companies listed herein are hereby granted an exception pursuant to section 5.3 of the Policy.

1. Byron-Bethany Irrigation District
2. City of Antioch Department of Public Works
3. Contra Costa Water District
4. Contra Costa County Flood Control and Water Conservation District
5. Department of Food and Agriculture
6. Department of Water Resources
7. Fresno Irrigation District
8. Friant Water Users Authority
9. Glenn-Colusa Irrigation District
10. Maine Prairie Water District
11. Marin Municipal Water District
12. Merced Irrigation District
13. Metropolitan Water District of Southern California

- 14. Modesto Irrigation District
- 15. Nevada Irrigation District
- 16. North Marin Water District
- 17. Oakdale Irrigation District
- 18. Placer County Water Agency
- 19. Potter Valley Irrigation District
- 20. Princeton-Cordora-Glenn Irrigation District
- 21. Provident Irrigation District
- 22. Reclamation District 108
- 23. Reclamation District 1004
- 24. Santa Cruz Water Department
- 25. Solano Irrigation District
- 26. South Feather Water and Power Agency
- 27. South Sutter Water District
- 28. Tehama Colusa Canal Authority
- 29. Turlock Irrigation District
- 30. Woodbridge Irrigation District
- 31. Yolo County Flood Control and Water Conservation District